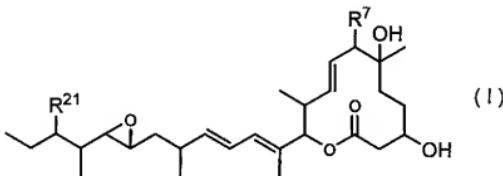


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A compound represented by the formula (I):



wherein R⁷ and R²¹ [.] are the same or are different [.] and represent

- 1) a C₂ to C₂₂ alkoxy group which may have a substituent;
- 2) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent;
- 3) a C₂ to C₂₂ aralkyloxy group which may have a substituent;
- 4) a 5 membered to 14 membered heteroaralkyloxy group which may have a substituent;
- 5) RC(=Y)-O-, wherein Y represents an oxygen atom or sulfur atom, and R represents
 - a) a hydrogen atom;
 - b) a C₂ to C₂₂ alkyl group which may have a substituent;
 - c) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent;
 - d) a C₆ to C₁₄ aryl group which may have a substituent, or
 - e) a 5 membered to 14 membered heteroaryl group which may have a substituent;
 - f) a C₂ to C₂₂ aralkyl group which may have a substituent;
 - g) a 5 membered to 14 membered heteroaralkyl group which may have a

substituent;

- h) a C₁ to C₂₂ alkoxy group which may have a substituent;
- i) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent;
- j) a C₆ to C₁₄ aryloxy group which may have a substituent, or
- k) a C₃ to C₁₄ cycloalkyl group which may have a substituent;
- l) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or
- m) a 5-membered to 14-membered heteroaryloxy group which may have a substituent;

6) R^{S1}R^{S2}R^{S3}SiO, wherein R^{S1}, R^{S2} and R^{S3}, the same or different, represent

- a) a C₁ to C₆ alkyl group or
- b) a C₆ to C₁₄ aryl group;

7) a halogen atom;

[[8]]] R^{N1}R^{N2}N-R^M-, wherein R^M represents

a) a single bond,

b) -CO-O-,

e) -SO₂-O-,

[[d]]] c) -CS-O- or

[[e]]] d) -CO-NR^{N3}-, wherein R^{N3} represents a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent, provided that, the leftmost bond in b) to e) is bonded to the nitrogen atom, and

wherein R^{N1} and R^{N2} [[,]] are the same or are different [[,]] and represent

- a) a hydrogen atom,
- b) a C₁ to C₂₂ alkyl group which may have a substituent,
- c) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
- d) an aliphatic C₂ to C₂₂ acyl group which may have a substituent,
- e) an aromatic C₇ to C₁₅ acyl group which may have a substituent,
- f) a C₆ to C₁₄ aryl group which may have a substituent,
- g) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- h) a C₇ to C₂₂ aralkyl group which may have a substituent,
- i) a C₁ to C₂₂ alkylsulfonyl group which may have a substituent,
- j) a C₆ to C₁₄ arylsulfonyl group which may have a substituent,
- k) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{N1} and R^{N2} together in combination with the nitrogen atom to which R^{N1} and R^{N2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,
- l) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- m) a C₃ to C₁₄ cycloalkyl group which may have a substituent or
- n) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent [[,]]

9) R^{N4}SO₂-O-, wherein R^{N4} represents

- a) a C₁ to C₂₂ alkyl group which may have a substituent,
- b) a C₆ to C₁₄ aryl group which may have a substituent,
- c) a C₁ to C₂₂ alkoxy group which may have a substituent,

- d) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent;
- e) a C₆ to C₁₄ aryloxy group which may have a substituent;
- f) a 5-membered to 14-membered heteroaryloxy group which may have a substituent;
- g) a C₇ to C₂₂ aralkyloxy group which may have a substituent or
- h) a 5-membered to 14-membered heteroaralkyloxy group which may have a substituent;

10) (R^{N5}O)₂PO-O-, wherein R^{N5} represents

- a) a C₁ to C₂₂ alkyl group which may have a substituent;
- b) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent;
- c) a C₆ to C₁₄ aryl group which may have a substituent;
- d) a 5-membered to 14-membered heteroaryl group which may have a substituent;
- e) a C₇ to C₂₂ aralkyl group which may have a substituent or
- f) a 5-membered to 14-membered heteroaralkyl group which may have a substituent;

11) (R^{N1}R^{N2}N)₂PO-O-, wherein R^{N1} and R^{N2} are the same as defined above or

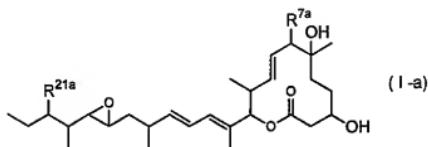
12) (R^{N1}R^{N2}N)(R^{N5}O)PO-O-, wherein R^{N1}, R^{N2} and R^{N5} are the same as defined above; or a pharmacologically acceptable salt thereof,

wherein said substituents are each independently selected from the group consisting of:

C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alcoxycarbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group,

piperadyl group, piperidyl group and pyridyl group.

2. (Currently Amended) The compound according to claim 1 represented by the formula (I-a):



wherein R^{7a} and R^{21a} [.] are the same or are different [.] and represent

- 1) a C₂ to C₂₂ alkoxy group which may have a substituent;
- 2) an unsaturated C₆ to C₂₂ alkoxy group which may have a substituent;
- 3) a C₇ to C₂₂ aralkyloxy group which may have a substituent;
- 4) R^aC(=Y^a)-O-, wherein Y^a represents an oxygen atom or sulfur atom, and R^a represents
 - a) a hydrogen atom;
 - b) a C₂ to C₂₂ alkyl group which may have a substituent;
 - c) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent;
 - d) a C₆ to C₁₄ aryl group which may have a substituent, or
 - e) a 5-membered to 14-membered heteroaryl group which may have a substituent;
 - f) a C₇ to C₂₂ aralkyl group which may have a substituent;
 - g) a 5-membered to 14-membered heteroaralkyl group which may have a

substituent;

- b) a C₁ to C₂₂ alkoxy group which may have a substituent;
- i) an unsaturated C₂ to C₂₂ alkoxy group which may have a substituent;
- j) a C₆ to C₁₄ aryloxy group which may have a substituent, or
- k) a 3-membered to 14-membered heteroaryloxy group which may have a substituent;

[[5]] R^{aN1}R^{aN2}N-CO-O-, wherein R^{aN1} and R^{aN2}, the same or different, represent

- a) a hydrogen atom,
- b) a C₁ to C₂₂ alkyl group which may have a substituent,
- c) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent,
- d) a C₆ to C₁₄ aryl group which may have a substituent,
- e) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- f) a C₇ to C₂₂ aralkyl group which may have a substituent,
- g) a 3-membered to 14-membered non-aromatic heterocyclic group formed by R^{aN1} and R^{aN2} together in combination with the nitrogen atom to which R^{aN1} and R^{aN2} are bonded, wherein the 3-membered to 14-membered non-aromatic heterocyclic group may have a substituent,
- h) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- i) a C₃ to C₁₄ cycloalkyl group which may have a substituent or
- j) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent, or

6) $R^{aN1}R^{aN2}N-SO_2-$, wherein R^{aN1} and R^{aN2} are the same as defined above;

[[7]] $R^{aN1}R^{aN2}N-CS-O-$, wherein R^{aN1} and R^{aN2} are the same as defined above,

8) $RaN4SO2-$, wherein $RaN4$ represents

- a) a C1 to C22 alkyl group which may have a substituent;
- b) a C6 to C14 aryl group which may have a substituent;
- c) a C1 to C22 alkoxy group which may have a substituent;
- d) an unsaturated C2 to C22 alkoxy group which may have a substituent;
- e) a C6 to C14 aryloxy group which may have a substituent;
- f) a 5 membered to 14 membered heteroaryloxy group which may have a substituent;
- g) a C7 to C22 aralkyloxy group which may have a substituent or
- h) a 5 membered to 14 membered heteroaralkyloxy group which may have a substituent;

9) $(R^{aN5}O)_2PO-O-$, wherein R^{aN5} represents

- a) a C₁ to C₂₂ alkyl group which may have a substituent;
- b) an unsaturated C₂ to C₂₂ alkyl group which may have a substituent;
- c) a C₆ to C₁₄ aryl group which may have a substituent;
- d) a 5 membered to 14 membered heteroaryl group which may have a substituent;
- e) a C₇ to C₂₂ aralkyl group which may have a substituent or
- f) a 5 membered to 14 membered heteroaralkyl group which may have a substituent;

10) $(R^{aN1}R^{aN2}N)_2PO-O-$, wherein R^{aN1} and R^{aN2} are the same as defined above or

11) $(R^{N1}R^{N2}N)(R^{N5}O)PO-O$, wherein R^{N1} , R^{N2} and R^{N5} are the same as defined

above; or a pharmacologically acceptable salt thereof,

wherein said substituents are each independently selected from the group consisting of:

C_1-C_6 alkyl group, phenyl group, halogen, hydroxyl group, C_1-C_6 alkoxy group, thiol group, C_1-C_6 alkylthio group, nitro group, nitroso group, cyano group, C_1-C_6 alkoxy carbonyl group, amino group, mono (C_1-C_6 alkyl) amino group, di (C_1-C_6 alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

3. (Currently Amended) The compound according to claim 1, wherein R^7 and/or R^{21} represent a C_7 to C_{12} aralkyloxy group which may have a substituent, $RC(=Y)-O-$, wherein Y and R are the same as defined above, or $R^{N1}R^{N2}N-R^M-$, wherein R^M represents

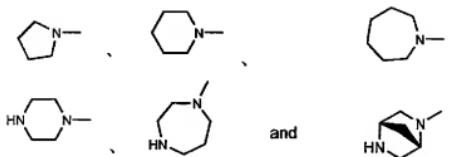
a) $-CO-O-$ or

b) $-CS-O-$, and R^{N1} and R^{N2} are the same as defined above; provided that, the leftmost bond in a) and b) is bonded to the nitrogen atom; or a pharmacologically acceptable salt thereof,

wherein said substituents are each independently selected from the group consisting of:
 C_1-C_6 alkyl group, phenyl group, halogen, hydroxyl group, C_1-C_6 alkoxy group, thiol group, C_1-C_6 alkylthio group, nitro group, nitroso group, cyano group, C_1-C_6 alkoxy carbonyl group, amino group, mono (C_1-C_6 alkyl) amino group, di (C_1-C_6 alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

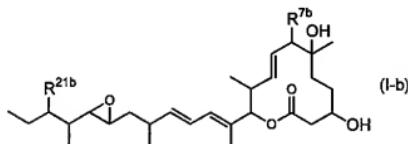
4. (Currently Amended) The compound according to claim 1, wherein R^{N1} and R^{N2} [[,]] are the same or are different [[,]] and represent a C_1 to C_6 alkyl group or C_6 to C_{14} aryl group, or

form, together in combination with the nitrogen atom to which R^{N1} and R^{N2} are bonded, a non-aromatic heterocyclic group selected from the group consisting of:



or a pharmacologically acceptable salt thereof.

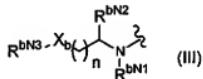
5. (Currently Amended) The compound according to claim 2 represented by the formula (I-b):



wherein R^{7b} and R^{21b} [[,]] are the same or are different [[,]] and represent a C_2 to C_{22} aralkyloxy group which may have a substituent, or $R^b\text{-C}(=\text{Y}^b)\text{-O}$, wherein Y^b represents an oxygen atom or sulfur atom, and R^b , the same or different, represents

- a) a hydrogen atom;
- b) a C_2 to C_6 alkyl group which may have a substituent;

[[c]]] a C₆ to C₁₄ aryl group which may have a substituent, or
d) a 5-membered to 14-membered heteroaryl group which may have a substituent;
e) a C₂ to C₁₀ aralkyl group which may have a substituent;
f) a 5-membered to 14-membered heteroaralkyl group which may have a substituent;
g) a 3-membered to 14-membered non-aromatic heterocyclic group which may have a substituent;
h) a group of the formula (III):



wherein A) n represents an integer of 0 to 4,

X_b represents

- i) -CHR^{bN4}-,
- ii) -NR^{bN5}-,
- iii) -O-,
- iv) -S-,
- v) -SO- or
- vi) -SO₂-,

R^{bN1} represents

- i) a hydrogen atom or
- ii) a C₁ to C₆ alkyl group which may have a substituent,

R^{bN2} represents

- i) a hydrogen atom or
- ii) a C_1 to C_6 alkyl group which may have a substituent,

R^{bN3} and R^{bN4} , the same or different, represent

- i) a hydrogen atom,
- ii) a C_1 to C_6 alkyl group which may have a substituent,
- iii) an unsaturated C_2 to C_{10} alkyl group which may have a substituent,
- iv) a C_6 to C_{14} aryl group which may have a substituent,
- v) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- vi) a C_7 to C_{10} aralkyl group which may have a substituent,
- vii) a C_3 to C_8 cycloalkyl group which may have a substituent,
- viii) a C_4 to C_9 cycloalkylalkyl group which may have a substituent,
- ix) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- x) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,
- xi) $-NR^{bN6}R^{bN7}$, wherein R^{bN6} and R^{bN7} , the same or different, represent a hydrogen atom or a C_1 to C_6 alkyl group which may have a substituent or
- xii) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN3} and R^{bN4} together in combination with the carbon atom to which R^{bN3} and R^{bN4} are bonded, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent, and

R^{bN5} represents

- i) a hydrogen atom,
- ii) a C₁ to C₆ alkyl group which may have a substituent,
- iii) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- iv) a C₆ to C₁₄ aryl group which may have a substituent,
- v) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- vi) a C₇ to C₁₀ aralkyl group which may have a substituent,
- vii) a C₃ to C₈ cycloalkyl group which may have a substituent,
- viii) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- ix) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- x) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent or
- xi) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN3} and R^{bN5} together in combination with the nitrogen atom to which R^{bN3} and R^{bN5} are bonded, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

B)

X_b, n, R^{bN3}, R^{bN4} and R^{bN5} represent the same group as defined above, and R^{bN1} and R^{bN2} represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN1} and R^{bN2} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent,

C)

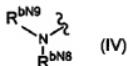
X_b, n, R^{bN2}, R^{bN4} and R^{bNn5} represent the same group as defined above, and R^{bN1} and R^{bN3}

represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN1} and R^{bN3} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

D)

X_b , n , R^{bN1} , R^{bN4} and R^{bN5} represent the same group as defined above, and R^{bN2} and R^{bN3} represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{bN2} and R^{bN3} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

i) a group of the formula (IV):



wherein R^{bN8} and R^{bN9} , the same or different, represent

- i) a hydrogen atom,
- ii) a C_1 to C_6 alkyl group which may have a substituent,
- iii) a C_6 to C_{14} aryl group which may have a substituent,
- iv) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- v) a C_7 to C_{10} aralkyl group which may have a substituent or
- vi) a 5-membered to 14-membered heteroaralkyl group which may have a substituent; or a pharmacologically acceptable salt thereof and

wherein said substituents are each independently selected from the group consisting of:

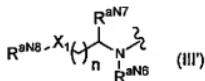
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

6. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R^{a1}C(=Y^{a1})-O-, wherein Y^{a1} represents an oxygen atom or sulfur atom, and R^{a1} represents

- [[1]] a hydrogen atom, or
- 2) a C₂ to C₆ alkyl group which may have a substituent,
- 3) a C₆ to C₁₀ aryl group which may have a substituent,
- 4) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 5) a C₇ to C₁₀ aralkyl group which may have a substituent or
- 6) a 5-membered to 14-membered heteroaralkyl group which may have a substituent; or a pharmacologically acceptable salt thereof,

wherein said substituents are each independently selected from the group consisting of: C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

7. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R^{a2}C(=Y^{a2})-O-, wherein Y^{a2} represents an oxygen atom or sulfur atom, and R^{a2} represents a group of the formula (III'):



wherein A) n represents an integer of 0 to 4,

X₁ represents

- 1) -CHR^{aN9}-,
- 2) -NR^{aN10}-,
- 3) -O-,
- 4) -S-,
- 5) -SO- or
- 6) -SO₂-,

R^{aN6} and R^{aN7}, the same or different, represent

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent,

R^{aN8} and R^{aN9}, the same or different, represent

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,

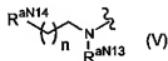
- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,
- 11) -NR^{aN11}R^{aN12}, wherein R^{aN11} and R^{aN12}, the same or different, represent a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent or
- 12) a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{aN8} and R^{aN9} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent, and
R^{aN10} represents
 - 1) a hydrogen atom,
 - 2) a C₁ to C₆ alkyl group which may have a substituent,
 - 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
 - 4) a C₆ to C₁₄ aryl group which may have a substituent,
 - 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
 - 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
 - 7) a C₃ to C₈ cycloalkyl group which may have a substituent,

- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent,
- 11) a 5-membered to 14-membered non-aromatic heterocyclic group formed by the nitrogen atom to which R^{aN10} is bonded, and one substituent selected from the group consisting of R^{aN6}, R^{aN7} and R^{aN8} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or
- 12) a 5-membered to 14-membered non-aromatic heterocyclic group formed by the nitrogen atom to which R^{aN10} is bonded, and two substituents selected from the group consisting of R^{aN6}, R^{aN7} and R^{aN8} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent or

B) n, X₁, R^{aN7}, R^{aN9} and R^{aN10} represent the same group as defined above, and R^{aN6} and R^{aN8} represent a 5-membered to 14-membered non-aromatic heterocyclic group formed by R^{aN6} and R^{aN8} together, wherein the 5-membered to 14-membered non-aromatic heterocyclic group may have a substituent; or a pharmacologically acceptable salt thereof.

8. (Previously Presented) The compound according to claim 7, wherein X₁ represents -NR^{aN10}-, wherein NR^{aN10} is the same as defined above; or a pharmacologically acceptable salt thereof.

9. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent $R^{a3}C(=Y^{a3})-O-$, wherein Y^{a3} represents an oxygen atom or sulfur atom, and R^{a3} represents a group of the formula (V):



wherein n represents an integer of 0 to 4,

R^{aN13} represents

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent, and

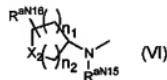
R^{aN14} represents

- 1) a hydrogen atom,
- 2) an amino group which may have a substituent,
- 3) a pyridinyl group which may have a substituent,
- 4) a pyrrolidin-1-yl group which may have a substituent,
- 5) a piperidin-1-yl group which may have a substituent,
- 6) a morpholin-4-yl group which may have a substituent or
- 7) a piperazin-1-yl group which may have a substituent; or a pharmacologically acceptable salt thereof,

wherein said substituents are each independently selected from the group consisting of:
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-

C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

10. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R^{a4}CO-O-, wherein R^{a4} represents a group of the formula (VI):



wherein n₁ and n₂ [[,]] are the same or are different [[,]] and represent an integer of 0 to 4,
X₂ represents

- 1) -CHR^{aN17}-,
- 2) -NR^{aN18}-,
- 3) -O-,
- 4) -S-,
- 5) -SO- or
- 6) -SO₂-,

R^{aN15} represents

- 1) a hydrogen atom or
- 2) a C₁ to C₆ alkyl group which may have a substituent,

R^{aN16} represents

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) a C₆ to C₁₄ aryl group which may have a substituent or
- 4) a C₇ to C₁₀ aralkyl group which may have a substituent,

R^{aN17} represents

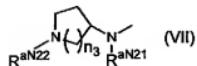
- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- 10) -NR^{aN19}R^{aN20}, wherein R^{aN19} and R^{aN20}, the same or different, represent a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent or
- 11) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent, and

R^{aN18} represents

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,

- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or a pharmacologically acceptable salt thereof, and
wherein said substituents are each independently selected from the group consisting of:
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

11. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R⁴⁵CO-O-, wherein R⁴⁵ represents a group of the formula (VII):



wherein n₃ represents 1 or 2,

R⁴⁵N²¹ represents

1) a hydrogen atom or

2) a C₁ to C₆ alkyl group which may have a substituent, and

R^{aN22} represents

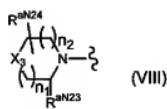
1) a hydrogen atom or

2) a C₁ to C₆ alkyl group which may have a substituent; or a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:

C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

12. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R^{a6}CO-O-, wherein R^{a6} represents a group of the formula (VIII):



wherein n₁ and n₂ [[,]] are the same or are different [[,]] and represent an integer of 0 to 4,
X₃ represents

1) -CHR^{aN25}-,

2) -NR^{aN26}-,

3) -O-,

4) -S-,

5) -SO- or

6) -SO₂-,

R^{aN23} represents

1) a hydrogen atom or

2) a C₁ to C₆ alkyl group which may have a substituent,

R^{aN24} represents

1) a hydrogen atom,

2) a C₁ to C₆ alkyl group which may have a substituent,

3) a C₆ to C₁₄ aryl group which may have a substituent or

4) a C₇ to C₁₀ aralkyl group which may have a substituent,

R^{aN25} represents

1) a hydrogen atom,

2) a C₁ to C₆ alkyl group which may have a substituent,

3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,

4) a C₁ to C₆ alkoxy group which may have a substituent,

5) a C₆ to C₁₄ aryl group which may have a substituent,

6) a 5-membered to 14-membered heteroaryl group which may have a substituent,

7) a C₇ to C₁₀ aralkyl group which may have a substituent,

8) a C₃ to C₈ cycloalkyl group which may have a substituent,

- 9) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 10) a 5-membered to 14-membered heteroaralkyl group which may have a substituent,
- 11) -NR^{aN27}R^{aN28}, wherein R^{aN27} and R^{aN28}, the same or different, represent a hydrogen atom or a C₁ to C₆ alkyl group which may have a substituent or
- 12) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent, and

R^{aN26} represents

- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- 4) a C₆ to C₁₄ aryl group which may have a substituent,
- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or

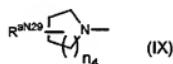
a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:

C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino

group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

13. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R⁴⁷CO-O-, wherein R⁴⁷ represents a group of the formula (IX):



wherein n₄ represents an integer of 1 to 3, and

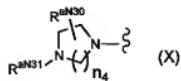
R^{8N29} represents

- 1) an amino group which may have a substituent,
- 2) a pyrrolidin-1-yl group which may have a substituent,
- 3) a piperidin-1-yl group which may have a substituent or
- 4) a morpholin-4-yl group which may have a substituent; or

a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of: C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxycarbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

14. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent $R^{88}CO-O-$, wherein R^{88} represents a group of the formula (X):



wherein n_4 represents an integer of 1 to 3,

R^{aN30} represents

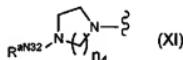
- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_6 to C_{14} aryl group which may have a substituent or
- 4) a C_7 to C_{10} aralkyl group which may have a substituent, and

R^{aN31} represents

- 1) a hydrogen atom,
- 2) a C_1 to C_6 alkyl group which may have a substituent,
- 3) a C_3 to C_8 cycloalkyl group which may have a substituent,
- 4) a 3-membered to 8-membered non-aromatic heterocyclic group which may have a substituent,
- 5) a C_6 to C_{14} aryl group which may have a substituent,
- 6) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 7) a C_7 to C_{10} aralkyl group which may have a substituent,
- 8) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or

9) a C₄ to C₉ cycloalkylalkyl group which may have a substituent; or
a pharmacologically acceptable salt thereof, and
wherein said substituents are each independently selected from the group consisting of
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

15. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent R⁸⁹CO-O-, wherein R⁸⁹ represents a group of the formula (XI):



wherein n₄ represents an integer of 1 to 3, and

R^{aN32} represents

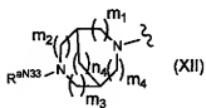
- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 4) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 5) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 6) a pyridyl group which may have a substituent or

7) a tetrahydropyranyl group which may have a substituent; or
a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:

C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alcoxycarbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

16. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent $R^{a10}CO-O-$, wherein R^{a10} represents a group of the formula (XII):



wherein m_1 , m_2 , m_3 and m_4 , the same or differently, represent 0 or 1,

n_4 represents an integer of 1 to 3, and

R^{aN33} represents

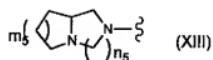
- 1) a hydrogen atom,
- 2) a C₁ to C₆ alkyl group which may have a substituent,
- 3) an unsaturated C₂ to C₁₀ alkyl group which may have a substituent,
- 4) a C₆ to C₁₄ aryl group which may have a substituent.

- 5) a 5-membered to 14-membered heteroaryl group which may have a substituent,
- 6) a C₇ to C₁₀ aralkyl group which may have a substituent,
- 7) a C₃ to C₈ cycloalkyl group which may have a substituent,
- 8) a C₄ to C₉ cycloalkylalkyl group which may have a substituent,
- 9) a 5-membered to 14-membered heteroaralkyl group which may have a substituent or
- 10) a 5-membered to 14-membered non-aromatic heterocyclic group which may have a substituent; or

a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

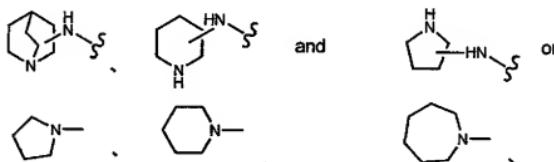
17. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent $R^{a11}CO-O-$, wherein R^{a11} represents a group of the formula (XIII):



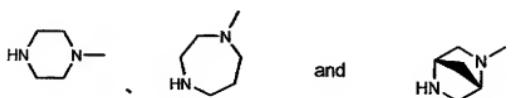
wherein m_5 represents an integer of 1 to 3, and n_5 represents 2 or 3; or a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:
 C_1 - C_6 alkyl group, phenyl group, halogen, hydroxyl group, C_1 - C_6 alkoxy group, thiol group, C_1 - C_6 alkylthio group, nitro group, nitroso group, cyano group, C_1 - C_6 alkoxy carbonyl group, amino group, mono (C_1 - C_6 alkyl) amino group, di (C_1 - C_6 alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

18. (Currently Amended) The compound according to claim 2, wherein R^{7a} and/or R^{21a} represent $R^{a12}CO-O-$, wherein R^{a12} represents a group selected from a group consisting of:



or a group selected from a group consisting of



and both of which may have a substituent on the ring;

or a pharmacologically acceptable salt thereof, and

wherein said substituents are each independently selected from the group consisting of:
C₁-C₆ alkyl group, phenyl group, halogen, hydroxyl group, C₁-C₆ alkoxy group, thiol group, C₁-C₆ alkylthio group, nitro group, nitroso group, cyano group, C₁-C₆ alkoxy carbonyl group, amino group, mono (C₁-C₆ alkyl) amino group, di (C₁-C₆ alkyl) amino group, pyrrolidyl group, piperadyl group, piperidyl group and pyridyl group.

19. (Previously Presented) The compound according to claim 1, which is (8E,12E,14E)-21-benzoyloxy-3,6-dihydroxy-6,10,12,16,20-pentamethyl-7-((4-methylpiperazin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide, (8E,12E,14E)-3,6-dihydroxy-6,10,12,16,20-pentamethyl-21-N,N-dimethylcarbamoyloxy-7-((4-methylpiperazin-1-yl)carbonyl)oxy-18,19-epoxytricosa-8,12,14-trien-11-olide and (8E,12E,14E)-3,6-dihydroxy-6,10,12,16,20-pentamethyl-7-((4-methylpiperazin-1-yl)carbonyl)oxy-21-phenylcarbamoyloxy-18,19-epoxytricosa-8,12,14-trien-11-olide; or a pharmacologically acceptable salt thereof.

20. (Cancelled)

21. (Previously Presented) A pharmaceutical composition comprising the compound according to claim 1, or a pharmacologically acceptable salt thereof as an active ingredient and a pharmaceutically acceptable carrier.

22-45. (Cancelled)